



Faculty Profile Ram Lal Anand College, University of



Titl e	Dr.	Name :	Anurag Sharma	
Department		Statistics		
Designation		Assistant Professor		
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Institutional Web page				
Google Scholar ID		Anurag Sharma - Google Scholar		
Research Gate ID		Anurag Sharma		
ORCID ID		https://orcid.org/0000-0002-3482-0774?lang=en		
Scopus ID				
Researcher ID				
Vidwan ID		393831		
Educational Qualifications				
Degree		Institution	Year	
Ph.D Statistics		Department of Statistics, University of Delhi	2021	
M.phil Statistics		Department of Statistics, University of Delhi	2017	
M.sc Statistics		Ramjas College, University of Delhi	2015	

B.sc Statistics	Ramjas College, University of Delhi	2013			
Permanent/ Temporary/ Contractual/ Adhoc Teaching Experience					
Designation	Institution	Duration	From	To	Nature
Assistant Professor	Ram Lal Anand College, University of Delhi	---	22.11.2021	Till Date	Permanent
Industry Experience (If any)					
Designation	Company	Duration	From	To	
Bio-Statistician	Rajiv Gandhi Cancer Institute and Research center	2.5 years	19.02.2019	14.08.2021	
Administrative Assignments					
1. Member of Function Committee-2022 2. Member of Discipline Committee-2022 3. Member of Time table Committee- 2023 4. Member of Green Campus Committee- 2023 5. Member of IT Infrastructure Committee- 2023 6. Co-convener of Time table Committee- 2024 7. Member of IT Infrastructure Committee- 2024 8. Co-convener of Time table Committee- 2025 9. Member of IT Infrastructure Committee- 2025 10. Programme Officer of NSS unit from 2023-2026					
Areas of Interest / Specialisation					
Survival Analysis, Bio-Statistics, Vital Statistics, Applied Statistics, Statistical Methods					
Subjects Taught					
Calculus, Descriptive Statistics, Algebra, Introduction to Probability, Operational Research, Statistics with R, Probability & Probability Distribution					

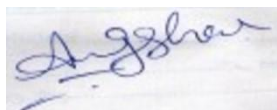
Research Guidance (if any)
Research Projects (Major Grants/Research Collaboration)
Publications
1. Grover G, Sharma A. Examining the Effect of Reduction of Predictors Affecting the Survival Time of HIV/ AIDS Patients using a Multiple Correlation/ Association Technique. J Commun Dis 2018; 50(3): 15-21. https://orcid.org/0000-0002-3482-0774 2. Ravi V, Grover G, Das Rabindra Nath, Varshney M.K, Sharma A. A Correlation Technique to Reduce the Number of Predictors to Estimate the Survival Time of HIV/ AIDS Patients on ART. International Journal of Statistics in Medical Research, 2018, 7, 129-136 https://doi.org/10.6000/1929-6029.2018.07.04.3 3. Grover G, Sharma A. Estimating the Survival Time of HIV/AIDS Patients By Reducing The Number Of Patients Using Canonical Correlation Technique, Int J Biol Med Res.2019 ;10(2):6714-6719 4. Mehta, A., Verma, A., Gupta, G., Tripathi, R., & Sharma, A. Double Hit and Double Expresser Diffuse Large B Cell Lymphoma Subtypes: Discrete Subtypes and Major Predictors of Overall Survival. Indian Journal of Hematology and Blood Transfusion, 1-8. https://doi.org/10.1007/s12288-019-01248-w 5. Sharma A, Ravi V, Sehgal VK, Grover G. Comparing the Performance of Different High Dimensional Variable Selection Techniques on the Low Dimensional HIV/AIDS Data set. J Commun Dis 2020; 52(1): 14-21.

6. Gurprit G, Sharma A: Estimation of Survival Time of HIV/ AIDS Patients While Reducing the Number of Predictors Using a Partial Correlation/ Association Technique. *Biomed Pharmacol J* 2020;13(2): 677- 686. <http://dx.doi.org/10.13005/bpj/1932>
7. Sharma, A., Ahmed, R., Agrawal, N., Kapoor, J., Sharma, A., Khushoo, V., ... & Mirgh, S. P. (2020). Primary Bone Lymphoma: A 13 Year Retrospective Institutional Analysis in the Chemo- Immunotherapy Era. *Indian Journal of Hematology and Blood Transfusion*, 1-9.
8. Gupta, M., Karthikeyan, G., Choudhury, P. S., Sharma, A., & Rawal, S. (2020). Clinical outcome of Lu- 177 PSMA in metastatic castration-resistant prostate cancer: An initial experience from a tertiary care cancer hospital. *Annals of Cancer Research and Therapy*, 28(2), 156-163.
9. Gupta, M., Karthikeyan, G., Choudhury, P. S., Sharma, A., Singh, A., & Rawal, S. (2020). Is 177 Lu- PSMA an effective treatment modality for mCRPC patients with bone and visceral metastasis?. *Hellenic Journal of Nuclear Medicine*, 23(3), 312-320.
10. Ajit Chaturvedi, Komal and Anurag Sharma (2020). Shrinkage Estimators of the Reliability Characteristics of Moore and Bilikam Family of Lifetime Distribution based on Records. *International Journal of Agricultural and Statistical Sciences*.
11. Mehta, A., Vasudevan, S., Parkash, A., Sharma, A., Vashist, T., & Krishna, V. (2021). COVID-19 mortality in cancer patients: a report from a tertiary cancer centre in India. *PeerJ*, 9, e10599.
12. Malhotra, P., Kapoor, G., Jain, S., Jain, S., & Sharma, A. (2021). Obesity and Sarcopenia in Survivors of Childhood Acute Lymphoblastic Leukemia. *Indian Pediatrics*, 58(5), 436-440.
13. Mehta, A., & Sharma, A. (2021). Basics of survival statistics for oncologists. *Journal of Current Oncology*, 4(1), 13-13.
14. Gupta, M., Choudhury, P. S., Jain, P., Sharma, M., Koyyala, V. P. B., Goyal, S., ... & Batra, U. (2022). Molecular response assessment with immune adaptive positron emission tomography response criteria in solid tumors in lung cancer patients treated with nivolumab: Is it better than immune response evaluation criteria in solid tumors?
15. Agarwal, A., Kapoor, G., Jain, S., Malhotra, P., & Sharma, A. (2022). Metabolic syndrome in childhood cancer survivors: delta BMI a risk factor in lower-middle-income countries. *Supportive Care in Cancer*, 1-9.
16. Rathee, K., Shukla, AK., Sharma, A. (2022). On Estimation of parameters and Reliability and Reliability characteristics for the Topp- Leone Distribution using Record Value. *Journal of Applied Probability and Statistics* 2021, Vol. 16, No. 3, pp. 43-62
17. Kumar, L., Bhushan, M., Kishore, V., Chowdhary, R. L., Barik, S., Sharma, A., & Gairola, M. Dosimetric influence of acuros XB dose-to-medium and dose-to-water reporting modes on carcinoma cervix using intensity-modulated radiation therapy and volumetric rapidarc technique.
18. Vasudevan, S., Mehta, A., Sharma, S. K., & Sharma, A. (2022). Expression of glucose transporter 1 (SLC2A1)–Clinicopathological associations and survival in an Indian cohort of colorectal cancer patients.
19. Narayan, S., Talwar, V., Goel, V., Chaudhary, K., Sharma, A., Redhu, P., ... & Jain, A. (2022). Co- relation of SARS-CoV-2 related 30-d mortality with HRCT score and RT-PCR Ct value-based viral load in patients with solid malignancy. *World Journal of Clinical Oncology*, 13(5), 339-351.

20. Chowdhary, R. L., Chufal, K. S., Pahuja, A. K., Ahmad, I., Sharma, M., Jwala, M., ... & Sharma, A. (2022). An institutional review of treatment outcomes in extraosseous Ewing's sarcoma-the largest Asian experience. *Cancer/Radiothérapie*.
21. Sharma, A. ., & Komal, K. (2022). An Analysis of the Survival of Gall Bladder Patients in a Tertiary Cancer Center in India using Accelerated Failure Time Models. *International Journal of Statistics in Medical Research*, 11, 136–140.
22. Sharma, A. (2022). Survival Rate Estimation of Cervix Cancer Patients Using KM and WKM. *Biomedical and Pharmacology Journal*, 15(4), 1867-1872.
23. Kathpalia M, Sharma A, Kaur N. Sacituzumab Govitecan as a Second-Line Treatment in Relapsed/Refractory Metastatic Triple-Negative Breast Cancer Patients: A Systematic Review and
24. Meta-analysis. *Annals of Pharmacotherapy*. 2023;0(0). doi:10.1177/10600280231164110.
25. Kulkarni A C, Sharma A. Role of lung ultrasonography for diagnosing atelectasis in robotic pelvic surgeries. *Indian J Clin Anaesth* 2023;10(3):269-275.
26. Sharma A. & Kumar D. Reduction of Number of Predictors Using Correlation Technique For Estimation of Survival Time: An Application on Acute Lymphoblastic Leukemia Patients. *Demography*; 52(2): 85-96.
27. Examining the Stress and Stressors among Undergraduate Students: A Cross-Sectional Study in University of Delhi, *Annals of Biology* 40 (2) : 263-268, 2024.

Patents

Chapters in books and e-chapters (Published)
Conference Organisation/ Presentations
Awards and Distinctions
Association With Professional Bodies
1. Lifetime Member of The Society of Statistics, Computer and Applications (SSCA)
Other Activities



Signature of Faculty Member